Substitute Form PTO-1449
(Modified)U.S. Department of Commerce
Patent and Trademark OfficeAttorney's Docket No.
06155-081001Application No.
09/705,007**Information Disclosure Statement
by Applicant**

(Use several sheets if necessary)

(37 CFR §1.98(b))

Applicant
Shlomo Assa et al.Filing Date
November 2, 2000Group Art Unit
~~2853~~ 2861**U.S. Patent Documents**

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
80	AA	3,571,554	3/23/1971	Baujoin	219	121.75	
	AB	3,648,601	3/14/1972	Weidman	101	35	
	AC	3,714,393	1/30/1973	Johnson et al.	377	24	
	AD	3,725,655	4/3/1973	Edstrom et al.	702	158	
	AE	3,761,675	9/25/1973	Mason et al.	219	121.67	
	AF	3,803,637	4/9/1974	Martin et al.	347	256	
	AG	3,824,015	7/16/1974	Petit et al.	356	28	
	AH	3,848,104	11/12/1974	Locke	219	121.65	
	AI	3,863,565	2/4/1975	Patykula	101	44	
	AJ	3,885,873	5/27/1975	Andermo	356	28	
	AK	3,898,417	8/5/1975	Atkinson	219	121.61	
	AL	4,011,437	3/8/1977	Hohn	318	568.23	
	AM	4,024,545	5/17/1977	Dowling et al.	347	259	
	AN	4,025,752	5/24/1977	Whitman, III	219	384	
	AO	4,049,945	9/20/1977	Ehlscheid et al.	219	121.67	
	AP	4,063,064	12/13/1977	Saunders et al.	219	121.7	
	AQ	4,065,212	12/27/1977	Belleson et al.	356	398	
	AR	4,083,053	4/4/1978	Ouchi et al.	347	4	
	AS	4,086,522	4/25/1978	Engelberger et al.	318	568.13	
	AT	4,088,864	5/9/1978	Theeuwes et al.	219	121.71	
	AU	4,099,830	7/11/1978	Whittle et al.	359	217	
	AV	4,100,599	7/11/1978	Nally	702	149	
	AW	4,106,965	8/15/1978	Lee	156	123	
	AX	4,154,530	5/15/1979	Connolly, Jr. et al.	356	139.05	
	AY	4,160,894	7/10/1979	Stemmler et al.	219	121.67	
	AZ	4,207,985	6/17/1980	Lockett et al.	209	564	
88	AAA	4,218,606	8/19/1980	Whitman, III	219	121.6	

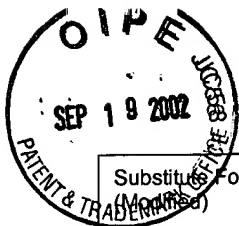
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David P. Hearn

Date Considered

11/4/02

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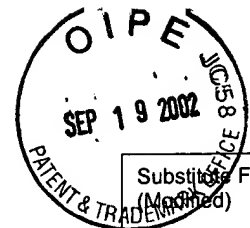


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U.S. Patent Documents

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
HP	ABB	4,240,017	12/16/1980	Uekusa	318	600	
	ACC	4,271,968	6/9/1981	Mehrkam et al.	209	564	
	ADD	4,283,145	8/11/1981	Miyazawa	356	364	
	AEE	4,285,012	8/18/1981	Ohara et al.	358	496	
	AFF	4,297,559	10/27/1981	Whitman, III	219	121.62	
	AGG	4,307,282	12/22/1981	Gappa	219	121.69	
	AHH	4,319,122	3/9/1982	Pope et al.	219	121.63	
	AII	4,323,755	4/6/1982	Nierenberg	219	121.69	
	AJJ	4,334,471	6/15/1982	Noyes et al.	101	228	
	AKK	4,338,114	7/6/1982	Brockway et al.	65	28	
	ALL	4,338,147	7/6/1982	Backstrom et al.	156	187	
	AMM	4,354,196	10/12/1982	Neumann et al.	347	249	
	ANN	4,371,782	2/1/1983	Brouwer	250	202	
	AOO	4,375,025	2/22/1983	Carlson	219	121.68	
	APP	4,404,454	9/13/1983	Taylor et al.	219	121.7	
	AQQ	4,480,169	10/30/1984	Macken	219	121.68	
	ARR	4,497,995	2/5/1985	Nilsen	219	121.63	
	ASS	4,557,386	12/10/1985	Buckley et al.	209	556	
	ATT	4,560,856	12/24/1985	Miller et al.	219	121.63	
	AUU	4,564,739	1/14/1986	Mattelin	219	121.68	
	AVV	4,576,286	3/18/1986	Buckley et al.	209	558	
	AWW	4,578,329	3/25/1986	Holsappel	430	18	
	AXX	4,584,455	4/22/1986	Tomizawa	219	121.68	
	AYY	4,587,396	5/6/1986	Rubin	219	121.78	
	AZZ	4,590,859	5/27/1986	Pou et al.	101	484	
	AAAA	4,618,759	10/21/1986	Muller et al.	219	121.75	
HP	ABBB	4,626,649	12/2/1986	Dupeyrat	219	121.78	

Examiner Signature <i>Harold W. Pham</i>	Date Considered 11/4/02
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		Filing Date November 2, 2000	Group Art Unit 2853 2861

U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
HP	ACCC	4,626,656	12/2/1986	Ootsuka et al.	219	121.68	
	ADDD	4,636,043	1/13/1987	Bellar	359	223	
	AEEE	4,638,144	1/20/1987	Latta, Jr.	219	121.68	
	AFFF	4,652,722	3/24/1987	Stone et al.	219	121.76	
	AGGG	4,675,498	6/23/1987	Lemelson	219	121.62	
	AHHH	4,695,698	9/22/1987	Mayor et al.	219	121.6	
	AIHH	4,703,166	10/27/1987	Bruning	250	203.1	
	AJJJ	4,707,709	11/17/1987	Tsilibes	347	255	
	AKKK	4,720,618	1/19/1988	Stamer et al.	219	121.61	
	ALLL	4,725,709	2/16/1988	Mattelin	219	121.8	
	AMMM	4,727,235	2/23/1988	Stamer et al.	219	121.68	
	ANNN	4,736,187	4/5/1988	Kibrick et al.	341	3	
	AOOO	4,742,206	5/3/1988	Dietterich et al.	219	121.67	
	APPP	4,758,703	7/19/1988	Drever et al.	219	121.68	
	AQQQ	4,769,310	9/6/1988	Gugger et al.	430	346	
	ARRR	4,791,267	12/13/1988	Yokoyama et al.	219	121.69	
	ASSS	4,797,532	1/10/1989	Maurov	219	121.74	
	ATTT	4,799,215	1/17/1989	Suzuki	370	227	
	AUUU	4,803,336	2/7/1989	Myer	219	121.68	
	AVVV	4,806,727	2/21/1989	Ruckl	219	121.68	
	AWWW	4,808,790	2/28/1989	Ruckl	219	121.68	
	AXXX	4,822,973	4/18/1989	Fahner et al.	219	121.6	
	AYYY	4,852,020	7/25/1989	Morita	345	441	
	AZZZ	4,854,696	8/8/1989	Guez	352	90	
	AAAAA	4,870,623	9/26/1989	Buckley et al.	367	7	
	ABBBB	4,874,919	10/17/1989	Brandsen et al.	219	121.68	
HP	ACCCC	4,901,073	2/13/1990	Kibrick	341	13	

Examiner Signature <i>Harold Pham</i>	Date Considered 11/4/02
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U.S. Patent Documents							
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WP	ADDDD	4,906,813	3/6/1990	Gajdos	219	121.68	
	AEEEE	4,914,437	4/3/1990	Kibrick et al.	341	3	
	AFFFF	4,918,284	4/17/1990	Weisz	219	121.78	
	AGGGG	4,941,082	7/10/1990	Pailthorp et al.	700	57	
	AHHHH	4,952,789	8/28/1990	Suttie	219	121.59	
	AIIII	4,956,539	9/11/1990	Uesugi et al.	219	121.8	
	AJJJJ	4,965,829	10/23/1990	Lemelson	382	101	
	AKKKK	4,969,134	11/6/1990	Balderson	368	239	
	ALLLL	4,970,366	11/13/1990	Imatou et al.	219	121.68	
	AMMMM	4,970,600	11/13/1990	Garnier et al.	219	121.68	
	ANNNN	4,987,287	1/22/1991	Jack	219	121.69	
	AOOOO	5,021,631	6/4/1991	Ravellat	219	121.68	
	APPPP	5,041,716	8/20/1991	Wakabayashi	219	121.68	
	AQQQQ	5,049,721	9/17/1991	Parnas et al.	219	121.68	
	ARRRR	5,051,558	9/24/1991	Sukhman	219	121.68	
	ASSSS	5,087,805	2/11/1992	Silverschotz et al.	219	121.71	
	ATTTT	5,109,149	4/28/1992	Leung	219	121.69	
	AUUUU	5,120,928	6/9/1992	Piliero	219	121.68	
	AVVVV	5,132,510	7/21/1992	Klingel et al.	219	121.89	
	AWWWW	5,166,505	11/24/1992	Gorriz et al.	250	201.7	
	AXXXX	5,168,454	12/1/1992	LaPlante et al.	700	166	
	AYYYY	5,170,279	12/8/1992	Schwartz et al.	359	217	
	AZZZZ	5,206,496	4/27/1993	Clement et al.	250	271	
	AAAAAA	5,229,573	7/20/1993	Stone et al.	219	121.68	
	ABBBBB	5,229,574	7/20/1993	Stone	219	121.68	
	ACCCCC	5,327,529	7/5/1994	Fulst et al.	345	762	
WP	ADDDDE	5,367,152	11/22/1994	Krichever et al.	235	462.17	

Examiner Signature <i>Hai Chien</i>	Date Considered 11/4/02
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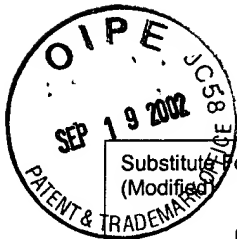
U.S. Patent Documents

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
68	AEEEEEE	5,375,722	12/27/1994	Leary et al.	209	578	
	AFFFFF	5,653,900	8/5/1997	Clement et al.	219	121.69	
	AGGGGC	5,734,412	3/31/1998	Hasebe et al.	347	247	
	AHHHHE	5,906,609	5/25/1999	Assa et al.	606	9	
	AIIIII	5,938,657	8/17/1999	Assa et al.	606	9	
	AJJJJJ	5,966,457	10/12/1999	Lemelson	382	141	
68	AKKKKK	6,061,081	5/9/2000	Hasebe et al.	347	247	

Foreign Patent Documents or Published Foreign Patent Applications

Examine r Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
68	ALLLLL	DD 243 798 A1	11/3/1987	Germany	—	—		X
	AMMMMM	2 450 455	9/26/1980	France	—	—		X
	ANNNNN	EP 0 729 806 A1	9/4/1996	EPO	—	—	X	
	AOOOOO	EP 0 729 906 B1	6/28/2000	EPO	—	—	X	
	APPPPP	EP 0 531 584 A1	3/17/1993	EPO	—	—		X
	AQQQQQ	EP 0 519 391 A1	12/23/1992	EPO	—	—	X	
	ARRRRR	EP 0 516 199 A1	12/2/1992	EPO	—	—	X	
	ASSSSS	EP 0 400 476 A2	12/5/1990	EPO	—	—	X	
	ATTTTT	EP 0 495 647 B1	7/22/1992	EPO	—	—	X	
	AUUUUU	EP 0 531 565 A1	3/17/1993	EPO	—	—		X
	AVVVVV	EP 0 464 270 A1	1/8/1992	EPO	—	—	X	
	AWWWWW	EP 0 453 733 A1	10/30/1991	EPO	—	—		X
	AXXXXX	EP 0 446 887 A1	9/18/1991	EPO	—	—	X	
	AYYYYY	EP 0 446 482 A1	9/18/1991	EPO	—	—		X
	AZZZZZ	EP 0 420 198 B1	4/3/1991	EPO	—	—	X	
	68	AAAAAAA	EP 0 419 377 A1	3/27/1991	EPO	—	—	
ABBBBBB		EP 0 402 298 B1	7/7/1993	EPO	—	—	X	

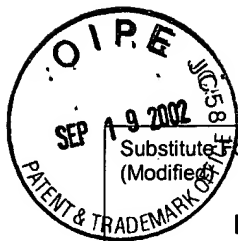
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Foreign Patent Documents or Published Foreign Patent Applications								
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							Yes	No
byp	ACCCCCC	EP 0 391 540 A2	10/10/1990	EPO	—	—	X	
	ADDDDDD	EP 0 391 539 A2	10/10/1990	EPO	—	—	X	
	EEEEEEE	EP 0 316 347 B1	5/24/1989	EPO	—	—		X
	FFFFFFF	EP 0 276 995 B1	8/3/1988	EPO	—	—	X	
	AGGGGGG	EP 0 262 225 A1	4/6/1988	EPO	—	—		X
	AHHHHHH	EP 0 244 574 A1	11/11/1987	EPO	—	—		X
	AIIIIII	EP 0 233 146 B1	8/19/1987	EPO	—	—		X
	AJJJJJJ	EP 0 233 146 A1	8/19/1987	EPO	—	—		X
	AKKKKKK	EP 0 215 389 B1	3/25/1987	EPO	—	—		X
	ALLLLLL	EP 0 176 872 A1	4/9/1986	EPO	—	—		X
	MMMMMM	EP 0 168 351 B1	1/15/1986	EPO	—	—		X
	NNNNNNN	EP 0 168 351 A1	1/15/1986	EPO	—	—		X
	AOOOOOO	EP 0 141 724 B1	5/15/1985	EPO	—	—		X
	APPPPPP	GB 2 126 955 A	4/4/1984	UK	—	—		
	AQQQQQQ	GB 1 360 380	7/17/1974	UK	—	—		
	ARRRRRR	GB 1 467 152	3/16/1977	UK	—	—		
	ASSSSSS	GB 2 252 068 A	7/29/1992	UK	—	—		
	ATTTTTT	GB 2 073 639 A	10/21/1981	UK	—	—		
	AUUUUUU	GB 2 169 282 A	7/9/1986	UK	—	—		
	AVVVVVV	GB 2 253 282 A	9/2/1992	UK	—	—		
	WWWWWV	GB 2 157 851 A	10/30/1985	UK	—	—		
	AXXXXXX	GB 2 131 417 A	6/20/1984	UK	—	—		
	AYYYYYY	GB 2 247 677 A	3/11/1992	UK	—	—		
	AZZZZZZ	GB 2 229 389 A	9/26/1990	UK	—	—		
	AAAAAAA	GB 2 078 621 A	1/13/1982	UK	—	—		
	BBBBBBB	GB 2 059 354 A	4/23/1981	UK	—	—		
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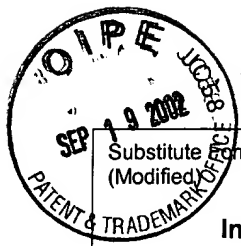
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							Yes	No
bp	DDDDDDDD	GB 2 133 180 A	7/18/1984	UK	-	-		
	EEEEEEEE	GB 1 541 214	2/28/1979	UK	-	-		
	FFFFFFF	GB 1 450 251	9/22/1976	UK	-	-		
	GGGGGGG	WO 81/01889	7/9/1981	WIPO	-	-	X	
	HHHHHHH	WO 90/00459	1/25/1990	WIPO	-	-	X	
	IIIIIII	WO 86/04549	8/14/1986	WIPO	-	-		X
	AJJJJJJ	WO 91/04828	4/18/1991	WIPO	-	-	X	
	KKKKKKK	WO 82/00635	3/4/1982	WIPO	-	-	X	
	LLLLLLL	WO 92/04155	3/19/1992	WIPO	-	-	X	
	MMMMMM	WO 85/00123	1/17/1985	WIPO	-	-	X	
	NNNNNNN	WO 92/12820	8/6/1992	WIPO	-	-	X	
	OOOOOOO	WO 90/04223	4/19/1990	WIPO	-	-		X
	APPPPPP	WO 89/01385	2/23/1989	WIPO	-	-		X
	QQQQQQQ	WO 91/12923	5/5/1991	WIPO	-	-		X
	RRRRRRR	WO 93/15029	8/5/1993	WIPO	-	-		X
	SSSSSSS	WO 92/09399	6/11/1992	WIPO	-	-	X	
	TTTTTTT	JP 59207246	11/24/1984	Japan (English abstr.)	-	-	X	
	UUUUUUU	JP 2187289	7/23/1990	Japan (English abstr.)	-	-	X	
	VVVVVVV	JP 2863872	12/18/1988	Japan	-	-		X
	WWWWWW	JP 5973191	5/19/1984	Japan	-	-		X
	XXXXXXXX	JP 60106686	6/12/1985	Japan	-	-		X
	YYYYYYY	JP 1166893	6/30/1989	Japan	-	-		X
	ZZZZZZZ	JP 63248589	10/14/1988	Japan (English abstr.)	-	-	X	
	AAAAAAA	JP 5942194	3/8/1984	Japan (English abstr.)	-	-	X	
	BBBBBBB	JP 5169286	7/9/1993	Japan	-	-		X
	CCCCCCC	JP 376677	4/2/1991	Japan	-	-		X
bp	DDDDDDD	JP 5945091	3/13/1984	Japan	-	-		X

Examiner Signature <i>Harsh Pham</i>	Date Considered <i>11/4/02</i>
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Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	BBBBBB	Spencer, J. "Labeling & Marking", <i>Handling and Shipping Management</i> , January, 1983
	CCCCC	Stovicek, D. "No Longer Science Fiction, Lasers are Now a Part of Every Day Life in Industry", <i>Automation</i> , August, 1989
	DDDDDD	"What's Ahead in Marking and Labeling", <i>Modern Materials Handling</i> , October, 1985

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